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(54) Title: GRASS ENDOPHYTES

(57) Abstract: The present invention relates to a combination of a Neotyphodium species endophyte or endophyte culture in a symbiotic association with a host grass which association does not cause symptoms of toxicosis in animals through exclusion of ergovaline but, due to the inclusion of alkaloids including agroclavine, setoclavine or isosetoclavine, retains the ability to resist abiotic stresses and protect the grass from pests.

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